

SEQUENCE LISTING

<110> Russell, John

<120> Reagents and Method Useful For Detecting
Diseases of the Breast

<130> 5995.US.P2

<160> 37

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 201

<212> DNA

<213> Homo Sapiens

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<212> DNA

<213> Homo Sapiens

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cagctgctcc agctgacacg tatccagcta ctggctctgc tgatgatgaa gccctgatg
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308

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 cttaccttgc ctacgatatc ccctttatct ctaatcagtt tattttcttt caaataaaaa
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 ataactatga gcaacat
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 <212> DNA
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 acaacagctg ctccagctga cacgtatcca gctactgggc ctgctgatga tgaagcccct
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 gatgctgaaa ccactgctgc tgcaaccact gcgaccactg ctgctcctac cactgcaacc

240

accgctgctt ctaccactgc tcgtaaagac attccagttt tacccaaatg gggtggggat

300

ctcccgaatg gtagagtgtg tccctgagat ggaatcagct tgagtcttct gcaattggtc

360

acaactattc atgcttcttg tgatttcac caactactta ccttgcctac gatatcccct

420

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472

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300

ctcccgaatg gtagagtgtg tccctgagat ggaatcagct tgagtcttct gcaattggtc

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473

<210> 7

<211> 68

<212> DNA

<213> Artificial Sequence

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68

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<210> 9
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<212> DNA
<213> Artificial Sequence

<220>
<223> Universal primer

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<210> 10
<211> 18
<212> DNA
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<400> 10
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<210> 11
<211> 20
<212> DNA
<213> Homo sapien

<400> 11
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<210> 12
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<400> 12

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<210> 13
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<400> 13
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<210> 14
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<400> 14
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23

<210> 15
<211> 20
<212> DNA
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<400> 15
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<210> 16
<211> 23
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<400> 16
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<400> 18
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<210> 19
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<400> 19
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<210> 20
 <211> 90
 <212> PRT
 <213> Homo sapien

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 20 25 30
 Ala Thr Gly Pro Ala Asp Asp Glu Ala Pro Asp Ala Glu Thr Thr Ala
 35 40 45
 Ala Ala Thr Thr Ala Thr Thr Ala Ala Pro Thr Thr Ala Thr Thr Ala
 50 55 60
 Ala Ser Thr Thr Ala Arg Lys Asp Ile Pro Val Leu Pro Lys Trp Val
 65 70 75 80
 Gly Asp Leu Pro Asn Gly Arg Val Cys Pro
 85 90

<210> 21
 <211> 39
 <212> PRT
 <213> Homo sapien

<400> 21
 Ala Gln Asn Pro Thr Thr Ala Ala Pro Ala Asp Thr Tyr Pro Ala Thr
 1 5 10 15
 Gly Pro Ala Asp Asp Glu Ala Pro Asp Ala Glu Thr Thr Ala Ala Ala

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    <212> PRT
    <213> Homo sapien

    <400> 22
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 1                5                10                15
Thr Thr Ala Arg Lys Asp Ile Pro Val Leu Pro Lys Trp Val Gly Asp
    20                25                30
Leu Pro Asn Gly Arg Val Cys
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    <211> 21
    <212> PRT
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    <400> 23
Ala Arg Lys Asp Ile Pro Val Leu Pro Lys Trp Val Gly Asp Leu Pro
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Asn Gly Arg Val Cys
    20

    <210> 24
    <211> 21
    <212> PRT
    <213> Homo sapien

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Ala Pro Asp Ala Glu
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    <210> 25
    <211> 9
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    <400> 25
Ala Gln Asn Pro Thr Thr Ala Ala Cys
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<210> 26
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 <212> PRT
 <213> Homo sapien

<400> 26
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<210> 27
 <211> 14
 <212> PRT
 <213> Homo sapien

<400> 27
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<210> 28
 <211> 12
 <212> PRT
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<400> 28
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<210> 29
 <211> 40
 <212> PRT
 <213> Homo sapien

<400> 29
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 1 5 10 15
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 Thr Thr Ala Thr Thr Ala Ala Cys
 35 40

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 <211> 11
 <212> PRT
 <213> Homo sapien

<400> 30
 Gln Asn Pro Thr Thr Ala Ala Pro Ala Asp Cys
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<210> 31
 <211> 10
 <212> PRT
 <213> Homo sapien

<400> 31
 Asn Pro Thr Thr Ala Ala Pro Ala Asp Cys
 1 5 10

<210> 32
 <211> 11
 <212> PRT
 <213> Homo sapien

<400> 32
 Pro Thr Thr Ala Ala Pro Ala Asp Thr Tyr Cys
 1 5 10

<210> 33
 <211> 22
 <212> PRT
 <213> Homo sapien

<400> 33
 Ala Arg Lys Asp Ile Pro Val Leu Pro Lys Trp Val Gly Asp Leu Pro
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 Asn Gly Arg Val Cys Pro
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<210> 34
 <211> 24
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Affinity purification system recognition site

<400> 34
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 Ser Pro Ala Ser Pro Leu Tyr Ser
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<210> 35
 <211> 57
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Affinity purification system recognition site

<400> 35
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 Gly Leu Gly Leu Ala Ser Pro Leu Glu Ala Ser Asn Met Glu Thr His
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 Ile Ser Thr His Arg Gly Leu His Ile Ser His Ile Ser His Ile Ser
 35 40 45
 His Ile Ser His Ile Ser His Ile Ser
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<210> 36
 <211> 36
 <212> DNA
 <213> Homo sapien

<400> 36
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<210> 37
 <211> 35
 <212> DNA
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<400> 37
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